Abstract

The present invention relates to a novel method for treatment and prophylaxis of infections, especially enteric infections, in newborns, which is both safe and effective. This is achieved by using IgY directed against microbes, in particular against Enterobacter cloacae, which have been obtained by hyperimmunising birds with an antigen (microbe) in order to stimulate the production of immunoglobulines (IgY) against such microbe. The present invention also relates to a pharmaceutical product from eggs of birds containing immunoglobuline or a fragment thereof, which can be combined with other preparations, nutritients or pharmaceuticals for simultaneous, separate or sequential use in the prophylaxis or therapy of gastrointestinal infections in newborn infants.